

ABSTRACT OF THE DISCLOSURE

A method and system for flow control of ordered, pipelined transaction requests within a system of intercommunicating electronic devices. The method and system rely on information stored within a producing node, information stored within a consuming node, and information added to certain transaction requests as they are transmitted from the producing node to the consuming node. In the producing node, outstanding transaction requests are maintained within a source input queue, each transaction request associated with a retry bit. When a message is transmitted from the producing node to the consuming node, a special marker bit may be included to flag certain messages as special to the consuming node. The consuming node maintains a retry vector having a retry bit corresponding to each producing node.

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